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Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/787,368
	Filing Date	03/14/2001
	First Named Inventor	NAIR et al.
	Group Art Unit	Unknown
	Examiner Name	Anglois Yilmaz
Total Number of Pages in This Submission	Attorney Docket Number	75978/10787

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Postcard to be time-stamped and returned.
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Susan L. Mizer, Reg. No. 38,245 Arter & Hadden LLP
Signature	
Date	11/29/01

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 11/29/01	
Typed or printed name	Anna C. Kundel
Signature	
Date	11/29/01

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PTO/SB/17 (10-01)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)

0

Complete if Known

Application Number	09/787,368
Filing Date	03/14/2001
First Named Inventor	NAIR et al.
Examiner Name	Anglois Yilmaz
Group Art Unit	Unknown
Attorney Docket No.	75978/10787

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

50-0902(75978/10787)

Deposit
Account
Name

Arter & Hadden

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status.
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money
Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$)

Fee Paid

101 740 201 370 Utility filing fee

106 330 206 165 Design filing fee

107 510 207 255 Plant filing fee

108 740 208 370 Reissue filing fee

114 160 214 80 Provisional filing fee

SUBTOTAL (1) (\$)

0

2. EXTRA CLAIM FEES

Total Claims		Extra Claims		Fee from below		Fee Paid	
Independent Claims		-20** =	0	X		=	0
Multiple Dependent		-3** =	0	X		=	0

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$)

103 18 203 9 Claims in excess of 20

102 84 202 42 Independent claims in excess of 3

104 280 204 140 Multiple dependent claim, if not paid

109 84 209 42 ** Reissue independent claims
over original patent

110 18 210 9 ** Reissue claims in excess of 20
and over original patent

SUBTOTAL (2) (\$)

0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			0

SUBMITTED BY

Name (Print/Type)	Susan L. Mizer	Registration No. (Attorney/Agent)	38,245	Telephone	(216) 696-3466
Signature		Date	11/29/01		

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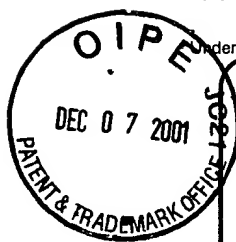
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/787,368
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Filing Date	03/14/2001
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First Named Inventor	NAIR et al.
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Group Art Unit	Unknown
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Examiner Name	Anglois Yilmaz
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Attorney Docket Number	75978/10787
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Sheet 1 of 4

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,437,774		LAUTSEN	08/01/1995	
		3,878,564		YAO et al.	04/22/1975	
		4,036,748		KNICKEL et al.	07/19/1977	
		4,045,337		KNICKEL et al.	08/30/1977	
		4,045,455		VOGEL	08/30/1977	
		4,069,215		ELFERT et al.	01/17/1978	
		4,115,225		PARSI	09/19/1978	
		4,123,342		AHLGREN	10/31/1978	
		4,174,439		RAUENBUSCH et al.	11/13/1979	
		4,196,304		NAUMANN	04/01/1980	
		4,204,929		BIER	05/27/1980	
		4,217,227		ELFERT et al.	08/12/1980	
		4,238,306		PERRY et al.	12/09/1980	
		4,238,307		PERRY et al.	12/09/1980	
		4,252,652		ELFERT et al.	02/24/1981	
		4,259,079		BLUM	03/31/1981	
		4,269,967		ELFERT et al.	05/26/1981	
		4,276,140		JAIN	06/30/1981	
		4,279,724		HEARN et al.	07/21/1981	
		4,299,677		VENKATASUBRAMANIAN et al.	11/10/1981	

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

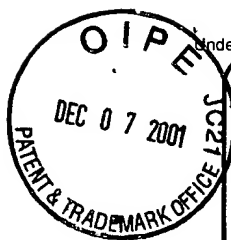
Date	
Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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(use as many sheets as necessary)

Sheet	2	of	4
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Examiner Name	Anglois Yilmaz
Attorney Docket Number	75978/10787

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		Number	Kind Code ² (if known)			
		4,322,275		JAIN	03/30/1982	
		4,362,612		BIER	12/07/1982	
		4,376,023		VENKATSUBRAMANIAN et al.	03/08/1983	
		4,381,232		BROWN	04/26/1983	
		4,383,923		ELFERT	05/17/1983	
		4,396,477		JAIN	08/02/1983	
		4,441,978		JAIN	04/10/1984	
		4,533,447		MELDON	08/06/1985	
		4,608,140		GOLDSTEIN	08/26/1986	
		4,661,224		GOLDSTEIN et al.	04/28/1987	
		4,673,483		MANDLE	06/16/1987	
		4,711,722		TOYOSHI et al.	12/08/1987	
		4,746,647		SVENSON	05/24/1988	
		4,780,411		PIEJKO et al.	10/25/1988	
		4,897,169		BIER et al.	01/30/1990	
		4,963,236		RODKEY et al.	10/16/1990	
		5,043,048		MURALIDHARA	08/27/1991	
		5,080,770		CULKIN	01/14/1992	
		5,082,548		FAUPEL et al.	01/21/1992	
		5,087,338		PERRY et al.	02/11/1992	

FOREIGN PATENT DOCUMENTS

[illegible]Examiner
SignatureDate
Considered

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Sheet	3	of	4
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Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,096,547		KLOTZ et al.	03/17/1992	
		5,114,555		STIMPSON	05/19/1992	
		5,127,999		KLOTZ et al.	07/07/1997	
		5,160,594		HUFF et al.	11/03/1992	
		5,173,164		EGEN et al.	12/22/1992	
		5,185,086		KAALI et al.	02/09/1993	
		5,238,570		HUGL et al.	08/24/1993	
		5,277,774		SHMIDT et al.	01/11/1994	
		5,336,387		EGEN et al.	08/09/1994	
		5,340,449		SHUKLA	08/23/1994	
		5,352,343		BAILES et al.	10/04/1994	
		5,407,553		HERRON et al.	04/18/1995	
		5,420,047		BRANDT et al.	05/30/1995	
		5,441,646		HELLER et al.	08/15/1995	
		5,490,939		GERIGK et al.	02/13/1996	
		5,503,744		IKEMATSU et al.	04/02/1996	
		5,504,239		MEHL et al.	04/02/1996	
		5,558,753		GALLAGHER et al.	09/24/1996	
		5,561,115		TENOLD	10/01/1996	
		5,565,102		BRANDT et al.	10/15/1996	

[illegible]

Examiner Signature		Date Considered	
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